## (19) World Intellectual Property Organization International Bureau





## (43) International Publication Date 16 February 2006 (16.02.2006)

## (10) International Publication Number WO~2006/016321~A2

(51) International Patent Classification: *G10K 11/16* (2006.01)

(21) International Application Number:

PCT/IB2005/052580

(22) International Filing Date: 2 August 2005 (02.08.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

PA200401199 6 August 2004 (06.08.2004) DK PCT/DK2005/000322

13 May 2005 (13.05.2005) DK

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

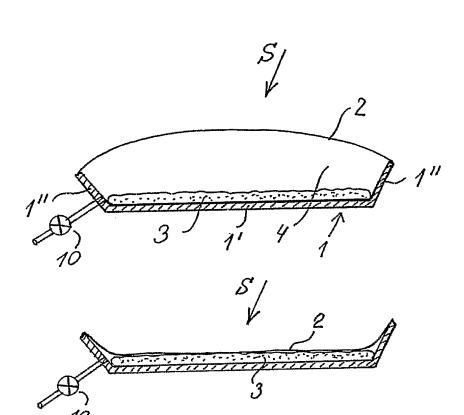
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD, DEVICE AND SYSTEM FOR ALTERING THE REVERBERATION TIME OF A ROOM



(57) Abstract: The invention relates sound-absorbing to devices, assemblies and systems and corresponding methods for altering the reverberation time of a room, specifically although not necessarily exclusively at low frequencies. A sound-absorbing device according to the invention comprises basically a body containing one or more cavities (4), where at least a portion of the outer surface of the body is in contact with said sound field S and where said body inflatable/extendable and collapsible/compressible during the supply of a gas to or the removal of the gas from said at least one cavity (4), respectively, whereby the absorption coefficient (a) and/or the resonance frequency of said body can be varied, thus determining the absorption coefficient and/or the frequency region in which maximum absorption will take place.